

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference FY51590JP0W0	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/JP2005/008661	International filing date (day/month/year) 02/05/2005	(Earliest) Priority Date (day/month/year) 13/05/2004
Applicant YAMAHA HATSUDOKI KABUSHIKI KAISHA		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

4. With regard to the title,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

FUEL CELL SYSTEM WITH DESIGNED WATER RESERVOIR AND VEHICLE TRANSPORTING THE SAME

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 5

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2005/008661

A. CLASSIFICATION OF SUBJECT MATTER

H01M8/02

H01M8/04

H01M8/06

H01M8/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/008186 A1 (DICKMAN ANTHONY J ET AL) 9 January 2003 (2003-01-09) page 9, paragraph 79 - paragraph 81; claims 1-15; figure 11 -----	1-10
A	US 5 780 179 A (OKAMOTO ET AL) 14 July 1998 (1998-07-14) claims 1-19 -----	1-10
P,A	US 6 740 432 B1 (SHIMANUKI HIROSHI ET AL) 25 May 2004 (2004-05-25) column 2, line 32 - line 57 column 4, line 7 - line 41; claims 1-6; figure 1 ----- -/--	1-10

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

10 November 2005

Date of mailing of the international search report

23/11/2005

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INTERNATIONAL SEARCH REPORT

International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/118881 A1 (WALSH MICHAEL M ET AL) 26 June 2003 (2003-06-26) page 3, paragraph 32 - paragraph 35; figures 1-3	1-10
A	----- PATENT ABSTRACTS OF JAPAN vol. 2002, no. 08, 5 August 2002 (2002-08-05) & JP 2002 124290 A (NISSAN MOTOR CO LTD), 26 April 2002 (2002-04-26) abstract -----	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2005/008661

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003008186	A1	09-01-2003	CN 1582197 A	16-02-2005
			EP 1412073 A1	28-04-2004
			TW 548873 B	21-08-2003
			WO 03002244 A1	09-01-2003
			US 2005208351 A1	22-09-2005

US 5780179	A	14-07-1998	JP 3553210 B2	11-08-2004
			JP 9017438 A	17-01-1997

US 6740432	B1	25-05-2004	JP 2001006711 A	12-01-2001

US 2003118881	A1	26-06-2003	NONE	

JP 2002124290	A	26-04-2002	NONE	
